

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:
LECH WILCZEK

CASE NO.: **FA0771USDIV**

SERIAL NO.: **UNASSIGNED**

GROUP ART UNIT: **1713 (OF PARENT)**

FILED: **HEREWITH**

EXAMINER: **W. CHEUNG (OF PARENT)**

FOR: **BRANCHED POLYOLEFIN SYNTHESIS**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313


Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicant brings to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO-1449.

Benefit of the earlier filing date of U.S. Patent Application No. 10/316,454 filed December 11, 2002 is claimed under 35 USC 120 for the above-referenced application. Since Applicant is not aware of any new references, not previously made of record in the parent, only the PTO/SB/08A forms listing all references from the parent and its parent are enclosed for your review.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,


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Attorney for Applicant
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Dated: 2/4/2004

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STATEMENT BY APPLICANT**

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Sheet 1 of 2

Complete if Known

Application Number	UNKNOWN
Filing Date	HEREWITH
First Named Inventor	LECH WILCZEK
Group Art Unit	1713 (OF PARENT)
Examiner Name	W. CHEUNG (OF PARENT)
Attorney Docket Number	FA0771USDIV

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number -	Kind Code ² (if known)			
		US -	3,235,626	2/15/66	Waack	
		US -	3,390,206	6/25/68	Thompson et al.	
		US -	3,514,500	5/26/70	Osmond et al.	
		US -	3,786,116	1/15/74	Millkovich et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		CountryCode ³	Number ⁴	Kind Code ⁵ (if known)				
		WO	9512568	A1	05/11/1995	COMMONWEALTH SCIENTIFIC		<input type="checkbox"/>
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Group Art Unit	1713 (OF PARENT)
Examiner Name	W. CHEUNG (OF PARENT)
Attorney Docket Number	FA0771USDIV

Sheet 2 Of 2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		R. Asami et al., Preparation of (p-Vinylbenzyl)polystyrene Macromer, <i>Macromolecules</i> , 16 , 628-631, 1983	<input type="checkbox"/>
		P. Remp et al., Macromonomers: Synthesis, Characterization and Application, <i>Advances in Polymer Science</i> , 58 , 3-53, 1984	<input type="checkbox"/>
		Y. Tsukahara et al., Radical Polymerization Behavior of Macromonomers. 2. Comparison of Styrene Macromonomers Having a Methacryloyl End Group and a Vinylbenzyl End Group, <i>Macromolecules</i> , 23 , 5201-5208, 1990	<input type="checkbox"/>
		K. Ishizu et al., Synthesis of AB Type Diblock Macromonomers, <i>J. Poly. Sci. Polym. Chem.</i> , 29 , 923-927, 1991	<input type="checkbox"/>
		J. J. Ma et al., Poly(ethylene-co-propylene)-g-polystyrene through Macomer Polymerization: Preparation, Morphology, and Structure - Properties Relationships, <i>J. Poly. Sci. Polym. Chem.</i> , 24 , 2853-2866, 1986	<input type="checkbox"/>
		P. Chaumont et al., Synthese Anionique de Polymeres Comportant Une Fonction Vinylsilane a L'une ou aux deux extremités de la Chaîne Macromoléculaire, <i>Eur. Polym. J.</i> , 15 , 537-540, 1979	<input type="checkbox"/>
		P. Chaumont et al., Synthese Anionique de Polymeres Comportant Une Fonction Vinylsilane a L'une ou aux deux extremités de la Chaîne Macromoléculaire, <i>Eur. Polym. J.</i> , 15 , 537-540, 1979	<input type="checkbox"/>
		Y. Gnanou et al., The Ability of Macromonomers to Copolymerize: A Critical Review with New Developments, <i>Makromol. Chem.</i> , 190 , 577-588, 1989	<input type="checkbox"/>
		M. Arnold et al., On the Reactivity of styryl-Terminated Polystyrene Macromonomers in Anionic Copolymerization with Butadiene, <i>Makromol. Chem.</i> , 192 , 285-292, 1991	<input type="checkbox"/>
		Slagowski et al., Upper Molecular Weight Limit for the Characterization of Polystyrene in Gel Permeation Chromatography, <i>Macromolecules</i> , 7 , 394-396, 1974	<input type="checkbox"/>
		Asami et al., Synthesis of Macromers by Means of Living Polymers and their Polymerizabilities, <i>Makromol. Chem. Suppl.</i> , 12 , 163-173, 1985	<input type="checkbox"/>
		P. Remp et al., Macromonomers: A new class of polymeric intermediates in macromolecular synthesis - II - homo and copolymerization, <i>Makromol. Chem. Suppl.</i> , 13 , 46-66, 1985	
		G. Odian, Principles of Polymerization, 1981 , Chapter 1 to 3. Linear, branched, and cross-linked polymers, pages 18 to 20.	

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